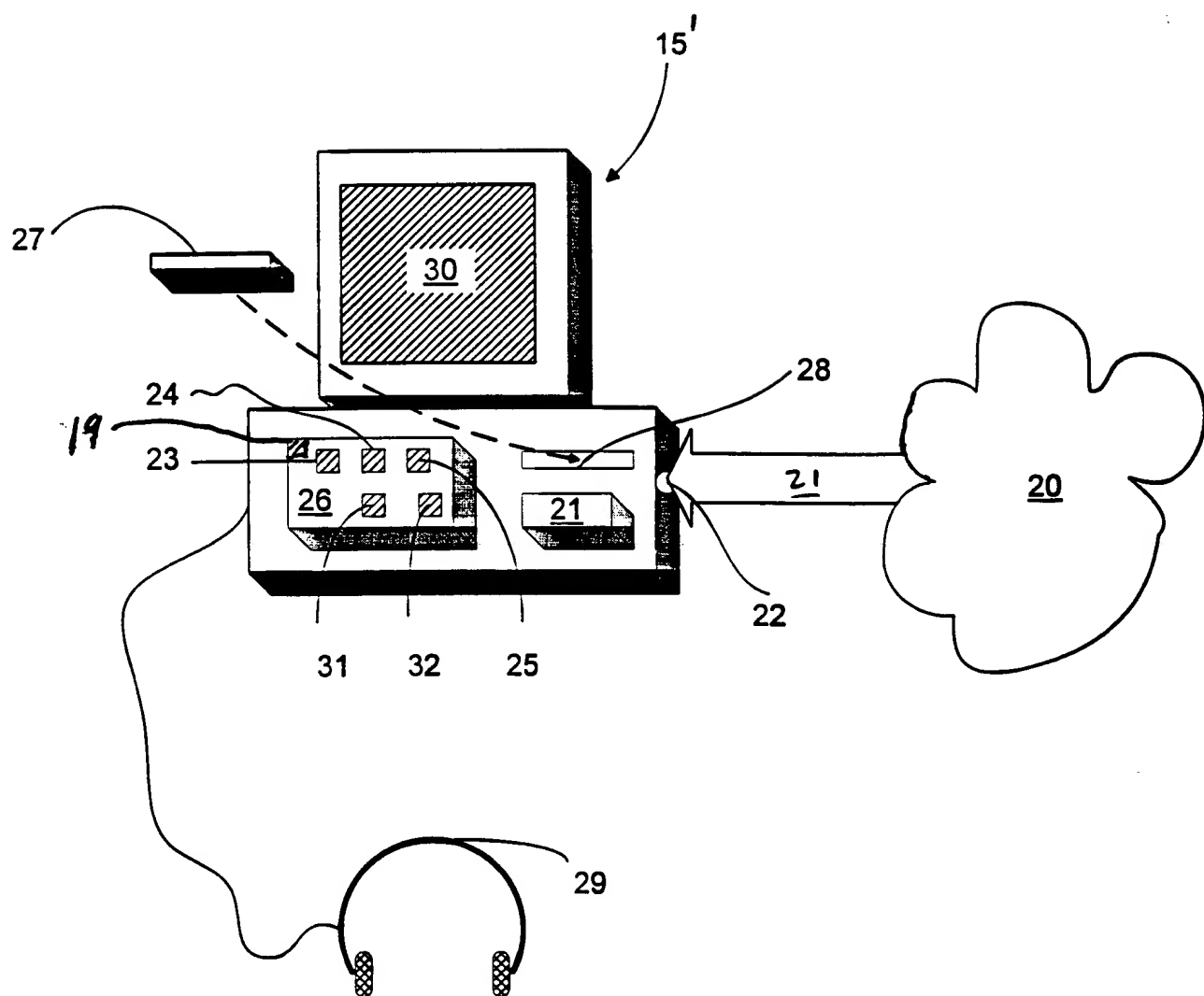


FIG. 1

FIG. 2



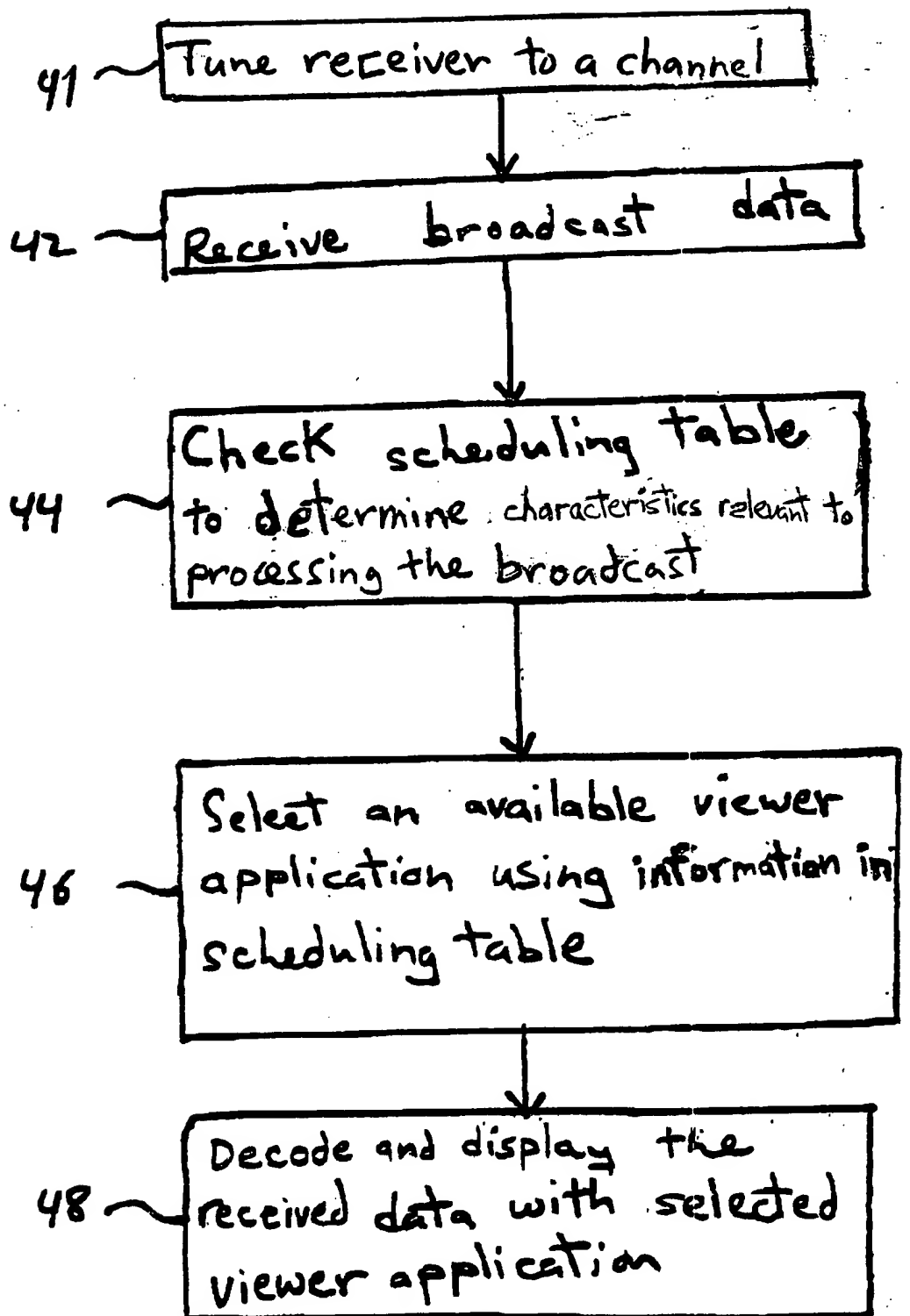


FIG. 3

40

FIG. 4

31 ↘

Start time	Stop time	Channel	Provider	Format
8:00	8:30	1	ABC	MPEG2-32
8:00	8:30	2	ABC	ATVP-33
8:00	9:00	3	ContentCo	ContCo-34
8:00	9:00	4	NBC	ATVP-35

A { B C D

FIG. 5

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Channel	Content Provider	Content Format	Viewer Application
		MPEG-2	Generic MPEG2 Viewer <sup>51</sup>
		ATVEF	Intel ATVEF Viewer <sup>52</sup>
	ABC		Disney General Viewer <sup>53</sup>
	ABC	ATVEF	Disney General Viewer <sup>54</sup>
8			NBC Viewer <sup>55</sup>

↑ E

↑ F

↑ G

↑ H

Broadcast scheduling  
message to receivers

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Broadcast the sched-  
uled data at the  
scheduled time and on  
the scheduled channel

64

60

FIG. 6